

7-21-05

THE **UNITED STATES PATENT** AND TRADEMARK **OFFICE**

Appl. No.

10/605,870

Confirmation No.

2869

Inventor

Craig S. GRAVINA

Filed

November 2, 2003

TC/AU Examiner

1002.003

Docket No. Customer No.

36790

July 20, 2005

Via U.S. Express Mail

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the Applicant's duty of disclosure under 37 CFR § 1.56, Applicant brings the attached list of documents cited on the attached forms PTO/SB/08A and PTO/SB08B to the attention of the U.S. Patent and Trademark Office in accordance with the provisions of 37 CFR § 1.97-98.

Nothing herein—including the submission of the documents themselves, whether in this or any other filing—constitutes an admission by Applicant that any of the documents is prior art with respect to the present invention, or a waiver of any rights of Applicant. Indeed, while each citation includes a date, it should be understood that, whether expressly stated or not, the date specified in the citation is a date as alleged by the document or otherwise, and Applicant neither admits nor denies the correctness of the specified date at this time. Moreover, with regard to non-patent documents, Applicant neither admits nor denies that each document submitted is, in fact, a "publication" within the meaning of 35 U.S.C. § 102.

Appl. No. 10/605,870 IDS dated July 20, 2005

A copy of the European Search Report for the European Patent Application No. 03252917, completed July 8, 2003, and copies of the non patent literature documents cited on the attached PTO/SB/08B are enclosed herewith.

As no examination has yet to occur, Applicant believes that no fee is due with this IDS filing.

Respectfully submitted, TILLMAN IVSAN, PLLC

/Chad D. Tillman/

Chad D. Tillman U.S. Reg. No. 38,634

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ARU	Application Number	10/605,870
TRANSMITTAL	Filing Date	November 2, 2003
FORM	First Named Inventor	Craig S. GRAVINA
	Art Unit	2173
(to be used for all correspondence after initial filing)	Examiner Name	John W. CABECA

1002.003

Attorney Docket Number

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)											
	Fee Trans	smittal Fo			Drawing(s) Licensing-related	Papers			Appea	Allowance Communication peals and Interfere	to Board
	Express A	fter Final ffidavits/d of Time Abandonr on Disclos	eclaration(s) Request ment Request sure Statement		Petition Petition to Convertion Provisional Applict Power of Attorney Change of Correst Terminal Disclaim Request for Refunct CD, Number of C Landscape	eation 7. Revocation 9. Perocation 9. Perocation	Address		Appea (Appea Propri	Il Communication al Notice, Brief, Rep etary Information Letter Enclosure(s) (plea	to TC ly Brief)
Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 References; and Itemized Postcard (1 page). Remarks This correspondence includes: Transmittal Form PTO/SB/21 (1 page); Information Disclosure Statement PTO/SB/08A (1 page) and PTO/SB/08A (1 page); Copy of European Search Report for EP 03252917 (2 pages); Copies of Two (2) References; and Itemized Postcard (1 page).				TO/SB/08B (1							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT											
Firm Name Tillman Ivsan, PLLC, P.O. Box 471581, Charlotte, NC 28247											
Signature (NCCOTTUMAN											
Printed	d name	Chad D	. Tilman								
Date July 19, 2005 Reg. No. 38,634											
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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	10/605,870			
Filing Date	November 2, 2003			
First Named Inventor	Craig S. GRAVINA			
Art Unit	2173			
Examiner Name	John W. CABECA			
Attorney Docket Number	1002 003			

			U. S. PATEN	DOCUMENTS		
Examiner Initials*	Cite No. ¹			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		^{US-} 2004-0056984 A1	03-25-2004	Hayes		
		^{US-} 2004-0126085 A1	07-01-2004	Braun		
		^{US-} 2005-0030196 A1	02-10-2005	Harris		
		^{US-} 6,794,992 B2	09-21-2004	Rogers		
		^{US-} 6,496,981 B1	12-17-2002	Wistendahl		
		^{US-} 6,657,679	12-02-2003	Hayes		
		^{US-} 6,784,805	08-31-2004	Harris		
		US- 2004-0125075 A1	07-01-2004	Diercks		
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶			
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE PAP Substitute for form 1449/PTO ler the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known **Application Number** 10/605,870 Filing Date INFORMATION DISCLOSURE November 2, 2003 STATEMENT BY APPLICANT First Named Inventor Craig S. GRAVINA Art Unit 2173 (Use as many sheets as necessary) **Examiner Name** John W. CABECA Sheet Attorney Docket Number 1002.003 of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
:	1	U.S. Provisional Patent Application Number 60/189,487, of Harris, filed March 15, 2000	
	2	U.S. Provisional Patent Application Number 60/253,727, of Henry, filed November 29, 2000	
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Examiner	Date	
Signature	Considered	

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.